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**REMARKS**

Claims 1-16 are pending and stand rejected in the application. This communication amends claims 1 and 2 and cancels claims 3-16 without prejudice or disclaimer of the subject matter contained therein.

Claims 1-6 and 9-14 stand rejected under 35 USC 112, second paragraph because the phrase "polyimide/phenolic resin" is indefinite. In response, claims 1 and 2 have each been amended to recite -- polyimide resin --, and claims 3-6 and 9-14 have been canceled. Accordingly, withdrawal of this rejection is respectfully urged.

Claims 1-5, 9, 12, 14 and 16 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent 6,063,209 to Matsutani *et al.* (Matsutani '209).

In response, claims 1 and 2 have been amended and claims 3-5, 9, 12, 14 and 16 have been canceled without prejudice or disclaimer of the subject matter contained therein. Claim 1 now recites "*the amorphous alloy powder having an average diameter of less than 10  $\mu$ m and selected from the group consisting of Fe-Si-B based alloys and Fe-Al-B based alloys made by high pressure water injection...a polyimide resin binder ranging from 0.5 to 3.0 wt% of the total mass...molding the powder of composite particles at a temperature of 50 to 300°C under a pressure of 30 ton/cm<sup>2</sup>... performing a heating treatment at a temperature more than 10°C lower than a crystallization starting temperature of said amorphous alloy.*"

Matsutani '209 does not teach or suggest all the features of the invention now recited in claim 1. For example, Matsutani '209 does not teach or suggest using an amorphous alloy powder made by pressure water injection. Matsutani '209 also fails to teach or suggest the claimed molding temperature range and pressure. Still further, Matsutani '209 fails to teach or suggest the claimed heating treatment temperature.

Claim 2 has been amended into independent form and is directed to a method of

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manufacturing a nano crystal alloy core. Claim 2 claims, among other features, the use of an amorphous alloy powder made by pressure water injection and a molding temperature range of 50 to 300 °C, which are not taught or suggested by Matsutani '209.

In view of the foregoing, withdrawal of this rejection is respectfully submitted.

Claim 6 stands rejected under 35 USC 103(a) as being unpatentable over Matsutani '209 in view of U.S. Patent 6,302,972 to Hirose *et al.* (Hirose). This rejection is no longer applicable, as claim 6 has been canceled. It should be noted, however, that Matsutani '209 in view of Hirose fail to teach or suggest all the features of the invention now recited in claims 1 and 2. In view of the foregoing, withdrawal of this rejection is respectfully submitted.

Claim 10 stands rejected under 35 USC 103(a) as being unpatentable over Matsutani '209 in view of U.S. Patent 6,368,423 to Otsuka *et al.* (Otsuka). This rejection is no longer applicable, as claim 10 has been canceled. It should be noted, however, that Matsutani '209 in view of Otsuka fail to teach or suggest all the features of the invention now recited in claims 1 and 2. In view of the foregoing, withdrawal of this rejection is respectfully submitted.

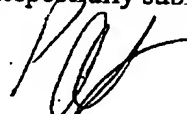
Claims 7, 8, 13 and 15 stand rejected under 35 USC 103(a) as being unpatentable over Matsutani '209 in view of Hirose and Otsuka. This rejection is no longer applicable, as claims 7, 8, 13, and 15 have been canceled. It should be noted, however, that Matsutani '209 in view of Hirose and Otsuka fail to teach or suggest all the features of the invention now recited in claims 1 and 2. In view of the foregoing, withdrawal of this rejection is respectfully submitted.

Favorable reconsideration of this application is respectfully requested as it is believed that all outstanding issues have been addressed herein and, further, that remaining claims 1 and 2 are in condition for allowance, early notification of which is earnestly solicited. Should there be any questions or matters whose resolution may be advanced by a telephone call, the examiner is cordially invited to contact applicants' undersigned attorney at his number listed below.

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The petition fee for the three (3) month extension of time is included herewith. The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17, which are associated with this communication, or credit any overpayment to Deposit Account No. 50-2061.

Respectfully submitted,



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